

**APPLICANT(S): Zeev Harel et al.**

**SERIAL NO.: 10/597,142**

**FILED: July 12, 2006**

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**S/N 10/597,142**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applicant: Harel, Zeev, et al.

Serial No.: 10/597,142

Attorney Docket No.: 940/2/1

Filed: July 12, 2006

Title: **AN X-RAY DIFFRACTION (XRD) MEANS FOR  
IDENTIFYING MATERIALS IN A VOLUME OF INTEREST  
AND A METHOD THEREOF**

Examiner: Irakli Kiknadze

Group Art Unit: 2882

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

This Amendment is filed in response to the Office Action dated June 26, 2008 issued by the United States Patent and Trademark Office in connection with the above-identified Application. Please amend the above-identified application as follows:

**Amendments to the specification** begin on page 2 of this paper.

**Amendments to the claims** begin on page 16 of this paper.

**Remarks/Arguments** begin on page 20 of this paper.